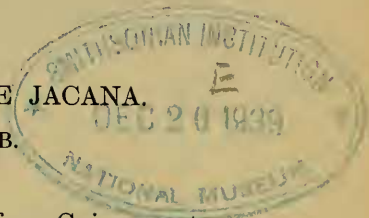


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## A SOUTHERN RACE OF THE JACANA.

BY PIERCE BRODKORB.



Although Hellmayr<sup>1</sup> states that jacanas from Guiana, eastern Brazil, and Paraguay, are all alike, comparison of a large series of birds from the southern part of the range of the species shows certain constant differences which I propose to recognize by name.

*Jacana spinosa dorsalis*, subsp. nov.

*Type*.—Univ. Mich. Mus. Zool., No. 93245; ♂ ad.; Horqueta, Paraguay; February 19, 1937; Alberto Schulze, orig. no. 3159.

*Characters*.—Differs from *Jacana spinosa jacana* (Linnaeus)<sup>2</sup> of north-eastern South America in having the back paler (hazel instead of liver brown); rump and upper tail coverts Hessian brown instead of diamine brown; flanks and under wing coverts chestnut instead of bay, the latter area much less marked with blackish, the color of flanks often encroaching more on belly.

Young also paler above.

*Range*.—Paraguay, Bolivia, and northern Argentina.

*Remarks*.—There is some seasonal difference in color, freshly molted birds being darker than those in worn plumage.

The tarsus averages a little shorter in *dorsalis*, but the difference is so slight that it is of no use in identifying specimens. Eight adult males and six adult females of both forms compare in tarsal length as follows—males: *dorsalis* 49.5-57 (53.1), *jacana* 53.5-60.5 (56.8); females: *dorsalis* 57-62.5 (59.7), *jacana* 56.5-64 (60.3 mm.).

A male from Capitán Bado, Paraguay, has a trifold frontal lobe, the character on which Sharpe erected the genus *Asarcia* for the jacanas of Costa Rica and northwards.

*Material examined*.—*Jacana spinosa jacana*—British Guiana: Aurora 3, Omai Mine, Essiquibo River 1. French Guiana: Cayenne 2, Mana 1.

<sup>1</sup> A contribution to the ornithology of northeastern Brazil, Publ. Field Mus. Nat. Hist., zool. ser., 12, No. 18, 1929, p. 490.

<sup>2</sup> *Parra Jacana* Linnaeus, Syst. Nat. ed. 12, 1766, p. 259. Restricted type locality, Surinam (Berlepsch, Nov. Zool., 15, 1908, p. 304).

Northern Brazil: Rocana, Uassá Swamp 4, Caviana Island 3, Boa Vista, Marajó Island 1. *Jacana spinosa dorsalis*—Paraguay: Horqueta 7, Capitán Bado 5, 40 kilometers west-southwest of Capitán Bado 2, Kilometer 265, west of Puerto Casado 1. Bolivia: Buenavista 1, not specified 1. Argentina: Embarcación, Salta 1. Sarmiento, Tucumán 1.

I am indebted to Miss Ruth Trimble for lending me some skins from the collection of the Carnegie Museum.